

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/JP03/04715

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> B60C9/00, 9/20, 9/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl<sup>7</sup> B60C9/00, 9/20, 9/22

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2003  
Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|-----------|--|-----------------------|
| X<br>Y    | JP 2002-79806 A (Bridgestone Corp.),<br>19 March, 2002 (19.03.02),<br>Claims; Par. Nos. [0001], [0018], [0027];<br>tables 1, 2<br>(Family: none) | 1, 2, 4-8<br>3        |
| X<br>Y    | JP 2002-69776 A (Bridgestone Corp.),<br>08 March, 2002 (08.03.02),<br>Claims; Par. Nos. [0023] to [0028]; table 4<br>(Family: none)              | 1, 2, 4-8<br>3        |
| X<br>Y    | JP 2002-29214 A (Bridgestone Corp.),<br>29 January, 2002 (29.01.02),<br>Claims; Par. No. [0007]; table 1<br>(Family: none)                       | 1, 2, 4-8<br>3        |

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

|   |  |
|---|--|
| * Special categories of cited documents:  | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  |
| "A" document defining the general state of the art which is not considered to be of particular relevance  | "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone   |
| "E" earlier document but published on or after the international filing date  | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "&" document member of the same patent family  |
| "O" document referring to an oral disclosure, use, exhibition or other means  |  |
| "P" document published prior to the international filing date but later than the priority date claimed  |  |

|   |  |
|---|--|
| Date of the actual completion of the international search<br>07 July, 2003 (07.07.03) | Date of mailing of the international search report<br>22 July, 2003 (22.07.03) |
| Name and mailing address of the ISA/<br>Japanese Patent Office                        | Authorized officer   |
| Facsimile No.   | Telephone No.  |

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/04715

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|-----------|--|-----------------------|
| X<br>Y    | JP 2001-180220 A (Bridgestone Corp.),<br>03 July, 2001 (03.07.01),<br>Claims; Par. No. [0001]; table 2<br>(Family: none)                 | 1, 2, 4-8<br>3        |
| Y         | JP 2001-206016 A (Bridgestone Corp.),<br>31 July, 2001 (31.07.01),<br>Par. Nos. [0023] to [0028], [0047] to [0051]<br>(Family: none)     | 3                     |
| E, X      | JP 2003-127611 A (Bridgestone Corp.),<br>08 May, 2003 (08.05.03),<br>Claims; Par. Nos. [0005], [0007], [0008]; table 1<br>(Family: none) | 1, 4-6, 8             |